

Applicant : Gregg D. Wilensky
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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A computer-implemented method for processing a digital image, the method comprising:
 - modifying the digital image at a location within the image, the modification causing a change of a first local attribute of the image at the location;
 - measuring the change of the first local attribute at the location; and
 - adjusting a second local attribute of the image at the location based on the measured change of the first local attribute, the second local attribute being different from the first local attribute.
2. (Original) The method of claim 1, wherein:
 - modifying the digital image includes applying a tone selective local adjustment at the location.
3. (Original) The method of claim 2, wherein the tone selective local adjustment specifies separate adjustments for shadows and highlights.
4. (Original) The method of claim 1, wherein:
 - modifying the digital image includes changing contrast or brightness of the image at the location.
5. (Currently amended) The method of claim 1, wherein the first local attribute is luminance.

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6. (Currently amended) The method of claim 5, wherein the second local attribute is chrominance.
7. (Currently amended) The method of claim [[6]] 5, wherein the second local attribute is color saturation.
8. (Currently amended) The method of claim [[5]] 1, wherein:
adjusting the second local attribute includes applying a filter at the location.
9. (Original) The method of claim 8, wherein the filter sharpens the image.
10. (Original) The method of claim 8, wherein the filter blurs the image.
11. (Currently amended) The method of claim 1, wherein the first local attribute is chrominance.
12. (Currently amended) The method of claim 11, wherein the second local attribute is luminance.
13. (Currently amended) The method of claim 1, wherein:
measuring a change of the first local attribute includes measuring an absolute change of the first local attribute.
14. (Currently amended) The method of claim 1, wherein:
measuring a change of the first local attribute includes measuring a relative change of the first local attribute.
15. (Currently amended) The method of claim 1, wherein:
the adjustment to the second local attribute is ~~proportional to~~ a function of the measured change of the first local attribute.

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16. (Currently amended) The method of claim 1, wherein:
adjusting the second local attribute of the image includes applying a directional correction, the directional correction being a correction that only applies if the first local attribute has a specific change been changed in a specific direction.
17. (Currently amended) A software product, tangibly embodied in a machine-readable medium, for processing a digital image, the software product comprising instructions operable to cause one or more data processing apparatus to perform operations comprising:
modifying the digital image at a location within the image, the modification causing a change of a first local attribute of the image at the location;
measuring the change of the first local attribute at the location; and
adjusting a second local attribute of the image at the location based on the measured change of the first local attribute, the second local attribute being different from the first local attribute.
18. (Original) The software product of claim 17, wherein:
modifying the digital image includes applying a tone selective local adjustment at the location.
19. (Original) The software product of claim 18, wherein the tone selective local adjustment specifies separate adjustments for shadows and highlights.
20. (Original) The software product of claim 17, wherein:
modifying the digital image includes changing contrast or brightness of the image at the location.
21. (Currently amended) The software product of claim 17, wherein the first local attribute is luminance.
22. (Currently amended) The software product of claim ~~[[17]]~~ 21, wherein the second local attribute is chrominance.

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23. (Currently amended) The software product of claim [[22]] 21, wherein the second local attribute is color saturation.
24. (Currently amended) The software product of claim [[22]] 17, wherein:
adjusting the second local attribute includes applying a filter at the location.
25. (Original) The software product of claim 24, wherein the filter sharpens the image.
26. (Original) The software product of claim 24, wherein the filter blurs the image.
27. (Currently amended) The software product of claim 17, wherein the first local attribute is chrominance.
28. (Currently amended) The software product of claim 27, wherein the second local attribute is luminance.
29. (Currently amended) The software product of claim 17, wherein:
measuring a change of the first local attribute includes measuring an absolute change of the first local attribute.
30. (Currently amended) The software product of claim 17, wherein:
measuring a change of the first local attribute includes measuring a relative change of the first local attribute.
31. (Currently amended) The software product of claim 17, wherein:
the adjustment to the second local attribute is ~~proportional to~~ a function of the measured change of the first local attribute.

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32. (Currently amended) The software product of claim 17, wherein:
adjusting the second local attribute of the image includes applying a directional
correction, the directional correction being a correction that only applies if the first local attribute
has a specific change been changed in a specific direction.